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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

- 1. (Canceled)
- (Currently Amended) The polynucleotide as claimed in claim 1, A polynucleotide comprising the nucleotide sequence of SEQ ID NO:2.
- 3-30. (Canceled)
- 31. (Currently Amended) The polynucleotide as claimed in claim-1, A polynucleotide comprising the nucleotide sequence of SEQ ID NO:1 modified by at least one of a G to C base exchange at nucleotide position 1177 and a G to A base exchange at nucleotide position 1601.
- 32. (Currently Amended) The polynucleotide as claimed in claim 31, wherein the polynucleotide comprises an A at nucleotide the nucleotide at position 1601 is an A.
- 33. (Currently Amended) The polynucleotide as claimed in claim 1 claim 34, wherein said polynucleotide encodes a polypeptide comprising the amino acid sequence of SEQ ID NO:4.
- 34. (Currently Amended) The polynucleotide as claimed in claim 1, wherein said polynucleotide encodes A polynucleotide that encodes a polypeptide comprising the amino acid sequence of SEQ ID NO:3 modified by at least one of a Glu to Gln exchange at amino acid position 393 and a Gly to Glu exchange at amino acid position 534.

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- 35. (Previously Presented) The polynucleotide as claimed in claim 34, wherein the polynucleotide encodes a polypeptide comprising a Glu at amino acid position 534.
- 36. (Canceled)

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